Docket No.

245646US2/phh

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Joichiro EZAKI, et al.

SERIAL NO: 10/717,595 GAU:

2655

FILED:

**EXAMINER:** 

November 21, 2003

FOR:

MAGNETIC MEMORY DEVICE, WRITE CURRENT DRIVE CIRCUIT, AND WRITE CURRENT DRIVE

**METHOD** 

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

## REFERENCES

- The applicant(s) wish to make of record the references, some of which are cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

# **CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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|---------------------|-----------------------------|-----------------------------|-------------------|---|---|--------------------|-------------------------------|
| Form PTO 1449       | U.S. DEPARTMENT OF COMMERCE |                             |                   | ATTY DOCKET NO.   | Ja Ja   | SERIAL I           | NO.                           |
| (Modified)          |                             | PATENT AND TRADEMARK OFFICE |                   | ATTY DOCKET NO. 245646US2 APPLICANT Loichiro EZAKL et al. |   | 10/717,595         |                               |
|                     |                             |                             |                   | APPLICANT   |   |                    |                               |
| LIST OF             | REFE                        | RENCES CITED BY A           | PPLICANT          | Joichiro EZAKI, et al.                                    |   |                    |                               |
|                     |                             |                             |                   | FILING DATE   |   | GROUP              |                               |
|                     |                             |                             | November 21, 2003 |   | 2655  |                    |                               |
|                     |                             | <del>_</del>                |                   | U.S. PATENT DOCUMENTS                                     |   |                    |                               |
| EXAMINER<br>INITIAL |                             | DOCUMENT<br>NUMBER          | DATE              | NAME  | CLASS   | SUB<br>CLASS       | FILING DATE<br>IF APPROPRIATE |
|                     | AA                          | 6,269,027                   | 07/31/2001        | A. T. HURST, Jr., et al.                                  |   |                    |                               |
|                     | AB                          | 5,894,447                   | 04/13/1999        | D. TAKASHIMA  |   |                    |                               |
|                     | AC                          | 5,732,016                   | 03/24/1998        | E. CHEN, et al.   |   |                    |                               |
|                     | AD                          |                             |                   |   |   |                    |                               |
|                     | AE                          |                             |                   |   |   |                    |                               |
|                     | AF                          |                             |                   |   |   |                    |                               |
|                     | AG                          |                             |                   |   |   |                    |                               |
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|                     | Al                          |                             |                   |   |   |                    |                               |
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|                     | AL                          |                             |                   |   |   |                    |                               |
|                     | AM                          |                             |                   | -   |   |                    |                               |
|                     | AN                          |                             |                   |   | <del></del>                                   |                    | ,                             |
|                     |                             |                             | FO                | REIGN PATENT DOCUMENTS                                    |   | 1,                 | ,                             |
|                     |                             | DOCUMENT<br>NUMBER          | DATE              | COUNTRY   |   | TRANSLATION YES NO |                               |
|                     | AO                          | WO 2004/049344              | 06/10/2004        | WIPO  |   |                    |                               |
|                     | AP                          |                             |                   |   |   |                    |                               |
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|                     | AU                          |                             |                   |   |   |                    |                               |
|                     | AV                          |                             |                   |   | , <u>, , , , , , , , , , , , , , , , , , </u> |                    |                               |
|                     |                             | OTHER R                     | PEEBENCES /       | Including Author, Title, Date, Pertin                     | ent Pages e                                   | tc \               |                               |
|                     |                             |                             |                   | ead and Write Non-Volatile Memory A                       |   | •                  | uppel lunction and EET        |
|                     | AW                          | Switch in each Cell",       | IEEE Internatio   | nal Solid-State Circuits Conference, So                   | ession 7, Pap                                 | er 7.2, 200        | 00, pages 128-129             |
|                     |                             |                             |                   |   |   |                    |                               |
|                     | AX                          |                             |                   |   |   |                    |                               |
|                     | AY                          |                             |                   |   |   |                    |                               |
|                     |                             |                             |                   |   | Addi  | tional Refe        | erences sheet(s) attached     |
| Examiner            | AY                          |                             |                   | •   | Addi  |                    | erences sheet(s) attached     |